Georgia State Senate Sickle Cell Anemia Study Committee AUGUST 19, 2021

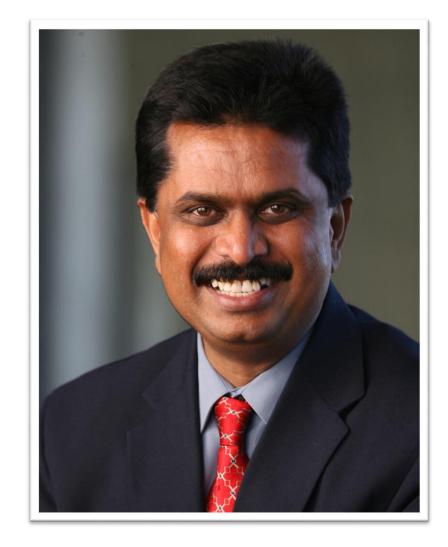
Susan Shows, President



Georgia Research Alliance

A unique 30-year public-private partnership of research universities, industry and government

- Strengthens **research**, **discovery**, and **collaboration** at Georgia's public and private universities
- Eminent Scholar Academy: 75 world-class scientists who receive competitive research funding, oversee large enterprises, and address scientific and technological challenges facing humankind
- Venture Development: Some 200 university-based startups creating new jobs and bringing new investment to Georgia
- A 12-to-1 return on investment for the state of Georgia
- Much more information can be found at gra.org





Anu Kanthasamy

Isakson/GRA Eminent Scholar in Parkinson's

- John H. "Johnny" Isakson Chair arrives Fall 2021
- Expert in Parkinson's Disease research
- Identified biomarkers to detect Parkinson's early
- Discovered **potential new drugs** for treatment
- Has started two companies



Georgia's Sickle Cell Disease Initiative

Expanding sickle cell disease research and treatment for Georgia and beyond

OUR PARTNERS







FUNDING

\$15.85 Million Investment over 5 years

• \$8.1M public (GRA) • \$7.57M private

INVESTMENT DETAILS

Program Director: Calvin Smyre / GRA Eminent Scholar

(Joint appointment at MSM, Emory, Children's Healthcare of Atlanta)

Research Director: AFLAC Teresa White / GRA Eminent Scholar

2 GRA Distinguished Investigators

Lab infrastructure, Venture Development grants/loans to commercialize discoveries

NEXT STEPS

- Calvin Smyre / GRA search committee formed May 11, 2021
- GRA leads fundraising to complete Smyre/GRA endowment



May 12, 2021



The Atlanta Journal-Constitution

Georgia Research Alliance announces \$15 million effort to fight sickle cell disease









Susan Shows (404)310-4868 sshows@gra.org